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EXE

Mod

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SYN  
LIB

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[illegible]

```
0001 0 ZTITLE 'EDT$SCRMVETO - move to a specified text line'
0002 0 MODULE EDT$SCRMVETO ( ! Move to a specified text line
0003 0 IDENT = 'V04-000' ! File: SCRMVETO.BLI Edit: JBS1004
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1 ++
0031 1 FACILITY: EDT -- The DEC Standard Editor
0032 1
0033 1 ABSTRACT:
0034 1
0035 1 This module moves to a specified text line.
0036 1
0037 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0038 1
0039 1 AUTHOR: Bob Kushlis, CREATION DATE: September 8, 1979
0040 1
0041 1 MODIFIED BY:
0042 1
0043 1 1-001 - Original. DJS 12-Feb-1981. This module was created by
0044 1 extracting the routine MOVE TO from module SCREEN.
0045 1 1-002 - Regularize headers. JBS T3-Mar-1981
0046 1 1-003 - Return a value. JBS 23-Oct-1982
0047 1 1-004 - Improve the appearance of the listing. JBS 17-Jun-1983
0048 1
0049 1 --
0050 1
```



```
.. 52      0051 1 %SBTTL 'Declarations'
.. 53      0052 1
.. 54      0053 1 TABLE OF CONTENTS:
.. 55      0054 1
.. 56      0055 1
.. 57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';
.. 58      0495 1
.. 59      0496 1 FORWARD ROUTINE
.. 60      0497 1 EDT$SSC_MOVTOLN;
.. 61      0498 1
.. 62      0499 1
.. 63      0500 1 INCLUDE FILES:
.. 64      0501 1
.. 65      0502 1
.. 66      0503 1 REQUIRE 'EDTSRC:EDTREQ';
.. 67      0638 1
.. 68      0639 1
.. 69      0640 1 MACROS:
.. 70      0641 1
.. 71      0642 1 NONE
.. 72      0643 1
.. 73      0644 1 EQUATED SYMBOLS:
.. 74      0645 1
.. 75      0646 1 NONE
.. 76      0647 1
.. 77      0648 1 OWN STORAGE:
.. 78      0649 1
.. 79      0650 1 NONE
.. 80      0651 1
.. 81      0652 1 EXTERNAL REFERENCES:
.. 82      0653 1
.. 83      0654 1 In the routine
```

```
85 0655 1 XSBTTL 'EDT$$$SC_MOVTOLN - move to a specified text line'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$$SC_MOVTOLN (      ! Move to a specified text line
88 0658 1     N                                ! Target line number
89 0659 1     ) =
90 0660 1
91 0661 1 ++
92 0662 1 FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1     Moves to a specified record. N is the value of EDT$$G_LN_NO which we want
95 0665 1     to move to. Just keep going backward or forward until they match.
96 0666 1
97 0667 1 FORMAL PARAMETERS:
98 0668 1
99 0669 1     N                                The target relative record number
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1     EDT$$G_LN_NO
103 0673 1
104 0674 1 IMPLICIT OUTPUTS:
105 0675 1     EDT$$G_LN_NO
106 0676 1
107 0677 1 ROUTINE VALUE:
108 0678 1
109 0679 1     1 = found the record
110 0680 1     0 = no such record in this buffer
111 0681 1
112 0682 1 SIDE EFFECTS:
113 0683 1
114 0684 1     May reposition us in the work file.
115 0685 1
116 0686 1 --
117 0687 1
118 0688 1
119 0689 1 BEGIN
120 0690 2
121 0691 2 EXTERNAL ROUTINE
122 0692 2     EDT$$RD_NXTLN,      ! Read the next line
123 0693 2     EDT$$RD_PVVLN;    ! Read the previous line
124 0694 2
125 0695 2 EXTERNAL
126 0696 2     EDT$$G_LN_NO,      ! Current relative record number.
127 0697 2     EDT$$A_WK_LN : REF LN_BLOCK, ! Pointer to the current record in the work file
128 0698 2     EDT$$Z_EOB_LN : LN_BLOCK;    ! Special record to signal [EOB]
129 0699 2
130 0700 2 WHILE (.EDT$$G_LN_NO GTR .N) DO
131 0701 2     BEGIN
132 0702 2
133 0703 2     IF ( NOT EDT$$RD_PVVLN ( ) ) THEN RETURN (0);
134 0704 2
135 0705 2     EDT$$G_LN_NO = .EDT$$G_LN_NO - 1;
136 0706 2     END;
137 0707 2
138 0708 2 WHILE (.EDT$$G_LN_NO LSS .N) DO
139 0709 2     BEGIN
140 0710 2
141 0711 2
```

142	0712	4	IF ( NOT EDT\$SRD_NXTLN ( ) )
143	0713	3	THEN
144	0714	4	BEGIN
145	0715	4	ASSERT ( .EDT\$SA_WK_LN EQLA EDT\$SZ_EOB_LN );
146	0716	4	ASSERT ( ( .EDT\$SG_LN_NO + 1 ) EQL .N );
147	0717	4	END;
148	0718	4	
149	0719	4	EDT\$SG_LN_NO = .EDT\$SG_LN_NO + 1;
150	0720	2	END;
151	0721	2	
152	0722	2	RETURN (1);
153	0723	1	END;

! of routine EDT\$SC\_MOVTOLN

.TITLE EDT\$SCRMVETO EDT\$SCRMVETO - move to a specifi  
ed text line

.IDENT \V04-000\

.EXTRN EDT\$SRD\_NXTLN, EDT\$SRD\_PRVLN  
.EXTRN EDT\$SG\_LN\_NO, EDT\$SA\_WK\_LN  
.EXTRN EDT\$SZ\_EOB\_LN, EDT\$INTER\_ERR

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

.ENTRY EDT\$SC\_MOVTOLN, Save R2, R3

MOVAB EDT\$INTER\_ERR, R3

MOVAB EDT\$SG\_LN\_NO, R2

CMPLEDT\$SG\_LN\_NO, N

BLEQ 2\$

CALLS #0, EDT\$SRD\_PRVLN

BLBC R0, 6\$

DECL EDT\$SG\_LN\_NO

BRB 1\$

CMPLEDT\$SG\_LN\_NO, N

BGEQ 5\$

CALLS #0, EDT\$SRD\_NXTLN

BLBS R0, 4\$

MOVAB EDT\$SZ\_EOB\_LN, R0

CMPLEDT\$SA\_WK\_LN, R0

BEQL 3\$

CALLS #0, EDT\$INTER\_ERR

ADDL3 #1, EDT\$SG\_LN\_NO, R0

CMPLEDT\$SG\_LN\_NO, N

BEQL 4\$

CALLS #0, EDT\$INTER\_ERR

INCL EDT\$SG\_LN\_NO

BRB 2\$

MOVL #1, R0

RET

CLRL R0

RET

0657  
0701  
0704  
0706  
0701  
0709  
0712  
0715  
0716  
0719  
0709  
0722  
0723

; Routine Size: 95 bytes,

Routine Base: \_EDT\$CODE + 0000

154 0724 1

155 0725 1 !<BLF/PAGE>



```
! of module EDT$SCRMVETO
```

PSECT SUMMARY	
Name	Bytes Attributes
_EDT\$CODE	95 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics					
File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	6	1	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

```
:  
COMMAND QUALIFIERS  
:  
BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:SCRMVETO/OBJ=OBJ$:SCRMVETO MSRC$:SCRMVETO.BLI/UPDATE=(ENH$:S  
CRMOVETO)  
:
```

```
: Size:          95 code + 0 data bytes
: Run Time:      00:10.6
: Elapsed Time:  00:12.7
: Lines/CPU Min: 4112
: Lexemes/CPU-Min: 11971
: Memory Used:   70 pages
: Compilation Complete
```



0139 AH-BT13A-SE  
VAX/VMS V4.0

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